



# Exoplanet Exploration Program (EXEP) Overview

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# Exoplanet Exploration Program Overview



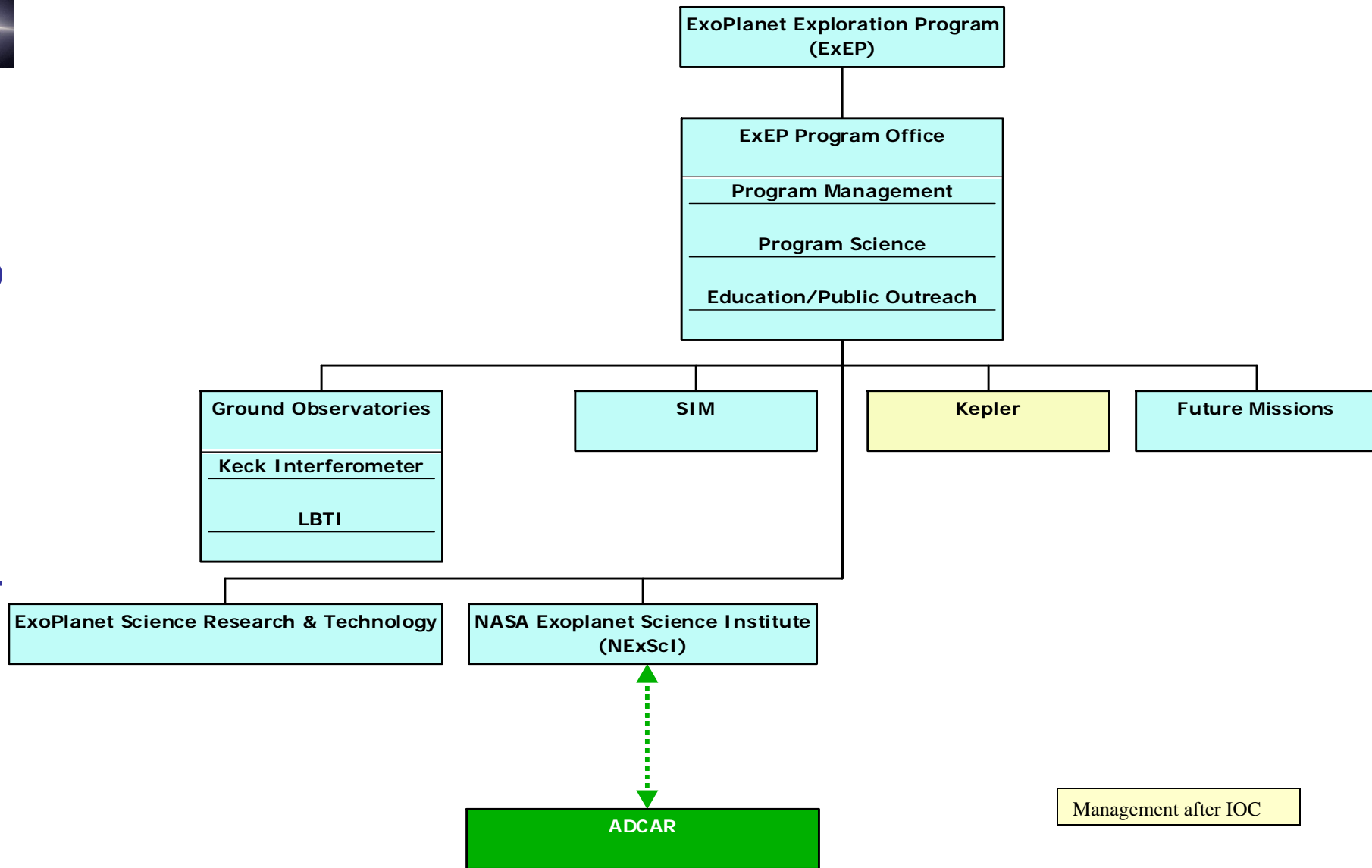
## ExoPlanet Exploration Program

- Formally established through FY09 budget process
- Major changes from Navigator (“Science Now”):
  - Program organized around moderate scale missions
    - Science to be competed, managed as strategic missions
    - First AO 2009 for 2010 start
  - Flagships (TPF-C/I) are “far field” targets for technology
  - New Exoplanet Science & Technology program
    - Supporting science activities (data access/archives, fellowships, etc.)
    - Support Advanced Strategic Mission Concept Studies 08-09
    - Technology “Hub” with competed technology efforts starting 2010
  - MSC reconstituted as NASA Exoplanet Science Institute (NExSci)
    - Archival work funding moved out of Program to ADCAR
  - Future: connect to sub-orbital opportunities
- SIM-Lite in formulation, continuing risk reduction, preparing for NRC Decadal Survey
- Ground Observatories:
  - Keck Interferometer to complete selected key science (exozodi)
  - LBTI to deliver to telescope, NASA involvement ends

# What's "in" the Program



## ExoPlanet Exploration Program



# ExoPlanet Exploration Program Notional Timeline

